BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

Name of the Work: Providing pipeline in ward no.07 byatarayanapura, kodigehalli Subdivision

Sl. No.	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
1	80.55	Cutting of road surface *for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc.,* ***in the Asphalt surface road. (P-269, It-37.38)***	Cum	475.94	Rupees Four Hundred Seventy Five and Ninety Four Paise Only
2	81.00	Cutting of road surface *for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc.,* ***in the Cement Concrete road. (P-269, It-37.40)***	Cum	727.16	Rupees Seven Hundred Twenty Seven and Sixteen Paise Only
3	407.49	KSRRB 300-1. Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.143.Item No.19.1)	Cum	137.80	Rupees One Hundred Thirty Seven and Eighty Paise Only
4	1795.00	Providing and fixing Chorinated Poly Venyl Chloride(CPVC) pipes confirming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass treaded fittings including fixing the pipe with clamp at 1.oo m spacing.This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete (inertnal work exposed on wall).***PRED SR 2016-17(P-231, Item No.15mm nominal OD PIPES)*** *63mm dia of 6Kg/Cm2*	M	121.90	Rupees One Hundred Twenty One and Ninety Paise Only
5	323.10	KSRB 2.4: Refilling available earth around the pipe lines, cables in layers not exceeding 20 cms in depth , compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications.***PRED SR 2016-17 (P-155, Item No.2.11)***	Cum	64.66	Rupees Sixty Four and Sixty Six Paise Only
6	569.04	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 ***(P-144 & 150 It.No. 17.1)***	Cum	94.34	Rupees Ninety Four and Thirty Four Paise Only
7	121.16	KSRB 4-1.3:Providing and laying position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation and plinth including cost of all materials, labour, HOM of machienry, curing complete as per specifications. Specification No.KBS 4.1, 4.2 ***(P-13, It.4.3)***	Cum	5408.12	Rupees Five Thousand Four Hundred Eight and Twelve Paise Only
8	96.93	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size grader granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 15 cms. thick well compacted, in ***foundation, plinth and cills,*** *including cost of all materials, labour, HOM of machinary, curing complete as per specifications. Specification No. KBS 4.1, 4.2,* ***(P-13, It;4.5)***	Cum	5754.24	Rupees Five Thousand Seven Hundred Fifty Four and Twenty Four Paise Only
9	20.00	KSRB 13-6.2-2: Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.2/13.3***(P-93, It.No.13.27)***	Nos	149.46	Rupees One Hundred Forty Nine and Forty Six Paise Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Signature of the contractor

26/02

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
10	27.00	KSRB 13-6.3-7: Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 65mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3, ***(P-93, It.No.13.37)***	Nos	2229.18	Rupees Two Thousand Two Hundred Twenty Nine and Eighteen Paise Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore Mahanagara Palike and as directed.
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

Executive Engineer (Byatarayanapura)
Bruhath Bangalore Mahanagara Palike

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

CONTRACTOR

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010